



# Original (for SUBMISSION) - printed on 03.11.2003 03:36:14 PM

0	For receiving Office use only	440015
0-1	International Application No.	PCT/EP 0 3 / 1 2 3 4 5
0-2	International Filing Date	( 0 5. 11. 2003 ) 0 5 NOV 2003
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	020515 RS
L	Title of Invention	AQUEOUS, COLLOIDAL GAS BLACK SUSPENSION
11	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	DEGUSSA AG
II-5	Address:	Bennigsenplatz 1
		D-40474 Düsseldorf
II-6	State of nationality	Germany
II-7	State of residence	DE
ii-8	Telephone No.	DE 0 61 81 / 59-29 86
11-9	Facsimile No.	0 61 81 / 59-29 86
111-1	Applicant and/or inventor	0 61 81 / 59-43 04
111-1-1	This person is:	
III-1-1	Applicant for	applicant and inventor
III-1-2 III-1-4	Name (LAST, First)	US only
III-1-5	Address:	ZOCH, Heinz
111-11-3	Audicas.	Alter Kesselstädter Weg 16
		D-63477 Maintal
III-1-6	State of nationality	Germany
		DE
III-1 <b>-</b> 7	State of residence	DE

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	<del></del>		
III-2	Applicant and/or inventor		*
III-2-1	This person is:	applicant and inventor	0
III-2-2	Applicant for	US only	
III-2 <b>-4</b>	Name (LAST, First)	KALBITZ, Werner	
III-2-5	Address:	Hanauer Landstrasse 9	
	-	D-63517 Rodenbach	
•		Germany	
111-2-6	State of nationality	DE	
· III-2-7	State of residence	DE	
111-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	LÜDTKE, Stephan	
111-3-5	Address:	Am Selzenborn 10	
		D-63477 Maintal	
	**	Germany	
111-3-6	State of nationality	DE	
111-3-7	State of residence	DE	
III-4	Applicant and/or inventor		
III- <b>4</b> -1	This person is:	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	LÜTHGE, Thomas	
III-4-5	Address:	Castellstrasse 16	
	8	D-63454 Hanau	
		Germany	
111-4-6	State of nationality	DE	
111-4-7	State of residence	DE	
III- <b>5</b>	Applicant and/or inventor		
111-5-1	This person is:	applicant and inventor	
III-5-2	Applicant for	US only	
111-5-4	Name (LAST, First)	MCINTOSH, Ralph	
III-5-5	Address:	Forsthausstrasse 9	
		D-63457 Hanau	
		Germany	
III-5-6	State of nationality	us	
III-5-7	State of residence	DE	
111-6	Applicant and/or inventor		
111-6-1	This person is:	applicant and inventor	
111-6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	TAUBER, Gerd	
III-6-5	Address:	Mörikestrasse 7	
		D-63500 Seligenstadt	*
		Germany	
III-6 <b>-6</b>	State of nationality	DE	
111-6-7	State of residence	DE	
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IV-1	Agent or common representative; or	
	address for correspondence	
	The person identified below is	common representative
	hereby/has been appointed to act on behalf of the applicant(s) before the	
	competent International Authorities as:	
IV-1-1	Name	DEGUSSA AG
IV-1-2	Address:	Intellectual Property Management
	*	PATENTE und MARKEN
		Standort Hanau
		Postfach 13 45
		D-63403 Hanau
		Germany
IV-1-3	Telephone No.	0 61 81 / 59-29 86
IV-1-4	Facsimile No.	0 61 81 / 59-43 04
		0 61 61 / 33-43 04
<b>V</b> .	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment,	EP: AT BE BG CHELI CY CZ DE DK EE ES FI
*	if any, are specified between	FR GB GR HU IE IT LU MC NL PT RO SE SI
	parentheses after the designation(s) concerned)	SK TR and any other State which is a
	concerned)	Contracting State of the European Patent
		Convention and of the PCT
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ
	(other kinds of protection or treatment, if any, are specified between	CA CHELI CN CO CR CU CZ DE DK DM DZ EC
	parentheses after the designation(s)	EE EG ES FI GB GD GE GH GM HR HU ID IL
	concerned)	IN IS JP KE KG KP KR KZ LC LK LR LS LT
		LU LV MA MD MG MK MN MW MX MZ NI NO NZ
, p		OM PG PH PL PT RO RU SC SD SE SG SK SL
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN
1.11	The State of the S	YU ZA ZM ZW BW
V-5	Precautionary Designation Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the	
40.00	applicant also makes under Rule 4.9(b)	
*	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
٠.	under item V-6 below. The applicant declares that those additional	
	designations are subject to confirmation	
	and that any designation which is not	*
	confirmed before the expiration of 15 months from the priority date is to be	
	regarded as withdrawn by the applicant	
7/ 0	at the expiration of that time limit.	170177
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national	
V0 4 4	application	16 November 2002 (16.11.2002)
VI-1-1	Filing date	
VI-1-2	Number	102 53 447.0
VI-1-3	Country	DE (TO)
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)
	Chosen	





## PCT REQUEST

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	





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VIII-2-1	and be granted a patent Declaration as to the applicant's	in relation to this international
	entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	application
	Name:	DEGUSSA AG
		is entitled to apply for and be granted
		a patent by virtue of the following:
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, ZOCH, Heinz
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, KALBITZ, Werner
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, LÜDTKE, Stephan
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, LUTHGE, Thomas
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, MCINTOSH, Ralph
VIII-2-1		DEGUSSA AG is entitled as employer of
(ii)		the inventor, TAUBER, Gerd
VIII-2-1	This declaration is made for the	all designations except the designation
(ix)	purposes of:	of the United States of America



PCT REQUEST

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X	Check list	number of sheets	electronic file(s) attached
X-1	Request (including declaration sheets)	6	-
X-2	Description	22	
X-3	Claims	3	-
X-4	Abstract	1	EZABST00.TXT
<b>K-5</b>	Drawings	1	-
K-7	TOTAL	33	
<del></del> .	Accompanying items	paper document(s) attached	electronic file(s) attached
8-X	Fee calculation sheet	<b>√</b>	-
X-9	Original separate power of attorney	√ · ·	-
X-11	Copy of general power of attorney	reference no. AV	<b>-</b> ~
		43526	
X-13	Priority document(s)	Item(s) VI-1	-
X-17: ,	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the international application	English	
<b>(-1</b>	Signature of applicant, agent or		
•	common representative		
		Lac	<b>-</b>
<b>(-1-1</b>	Name	DEGUSSA AG	
<b>&lt;-1-2</b>	Name of signatory	i. V. Dr Frank For	ster
K-1-3	Capacity	AV 43526	ta a la companya da c

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			· ·				<del></del>
10-1	Date of actual receipt of the purported international application	0 5. 11. 03		0 5 NO	V 2003		
10-2	Drawings:			-	•		35-
10-2-1	Received YeS			-	. •		
10-2-2	Not received	:	·	· · · · ·	<u> </u>		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application						9
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		•			9	
10-5	International Searching Authority	ISA/EP					<u>. i. · · .</u>
10-6	Transmittal of search copy delayed until search fee is paid						· · · :

		•
11-1	Date of receipt of the record copy by	
	the International Bureau	